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JUNE 1964 SUMMARY

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CURRENT SERIAL RECORD

Federal Milk Order

Market Statistics

JUNE HIGHLIGHTS

CLASS I SALES UP 4.6 PERCENT; DELIVERIES UP 1.0 PERCENT

54 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.49; BLEND, \$3.82

IN-AREA WHOLE MILK SALES UP 3.8 PERCENT

* * * * *

U. S. Department of Agriculture
Agricultural Marketing Service
Washington, D. C.

Milk Marketing Orders Division
Issued August 1964
FMOS - 54

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MAJOR ORDER ACTIONS, JUNE 1964

Amendments:

Muskegon, Southern Michigan, and Upstate Michigan (June 6). Amendment provides for fortified fluid milk products, including dietary products, to be classified as Class I only to the extent of the weight of an unmodified fluid milk product of the same nature and butterfat content; revision in diversion provision; change in the producer-handler definition; provision for advance payment to producers at the end of each month.

Suspensions:

Southwest Kansas (June 1). From June 1, 1964 to December 31, 1964, action eliminates any increase in the Class I price which otherwise would result from any plus supply-demand adjustment factor.

Suburban St. Louis (June 1). Suspends, for the month of June 1964, the requirement that a pool distributing plant dispose of 50 percent of its producer receipts and milk from cooperative associations as Class I milk on routes.

Youngstown-Warren (June 27). Suspension removes, for the months of June and July, the requirement that receipts from supply plants be included in the percentage used to determine pool plant status.

FEDERAL MILK ORDER MARKET STATISTICS

Highlights

June 1964

Class I Sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 75 Federal milk order were 2.4 billion pounds in June, 4.6 percent above such sales a year ago. Part of this increase is probably due to the one additional retail delivery day in June of this year compared to June 1963. Sundays are not considered retail delivery days. Gross Class I sales increased in 65 markets, remained unchanged in one market, and decreased in nine markets. (See table 4).

Producer Deliveries. Deliveries by 152,900 producers to handlers in the 75 markets totaled 4.4 billion pounds, an increase of 1.0 percent over June of last year. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries, by markets, are shown on table 3.

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I totaled 2.4 billion pounds, an increase of 5.1 percent over Class I use in June 1963. The average utilization percentage for the 75 markets was 54 percent. Utilization percentages were up in 52 markets, unchanged in eight markets, and lower in the remaining 15 markets.

Minimum Prices. The weighted average Class I price paid by handlers in the 75 markets for 3.5 percent milk was \$4.49 per hundredweight, four cents higher than the \$4.45 per hundredweight price in June 1963. Minimum Class I prices for June were higher in 62 markets, unchanged in five markets, and lower in the remaining eight markets.

The weighted average minimum blend price paid to producers in the 75 markets for 3.5 percent milk was \$3.82 per hundredweight, seven cents higher than the June 1963 blend price of \$3.75. Minimum blend prices to producers were higher in 61 markets, unchanged in two markets, and lower in the remaining 12 markets. Class prices, blend prices, and associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area whole milk sales of whole milk in June for 76 marketing areas are estimated to be about 1.7 billion pounds, 3.8 percent above such sales in June of last year. Complete May in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE 1/

Minimum prices. The weighted average Class I price for the January-June period for the 75 markets was \$4.72, nine cents higher than the \$4.63 price in 1963. The 1964 weighted average blend price was \$4.03, eight cents higher than the blend price of \$3.95 reported for this period in 1963 (See table 2).

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first six months of this year, compared to the same period in 1963, producer receipts for the 75 markets were up 2.3 percent, and receipts used in Class I were up 2.8 percent. Data for the 75 markets and for all markets are summarized below:

Producer milk deliveries and deliveries used in Class I, January-June

Markets	Producer deliveries			Deliveries used in Class I		
	1964	Change from 1963 2/		1964	Change from 1963 2/	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
75 "Comparable" markets 3/	26,156,545	+ 578,950	+ 2.3	15,125,601	+ 404,023	+ 2.8
7 "Expanded" markets 4/	2,315,996	+ 187,586	+ 8.9	1,786,164	+ 196,140	+12.4
82 "All" markets	28,472,541	+ 766,536	+ 2.8	16,911,765	+ 600,163	+ 3.7

1/ Volumes shown on table 5 include 29-day totals for February 1964. The percentage changes on this table, however, are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

2/ February 1964 data adjusted to 28 days before computing changes in both pounds and percentages.

3/ Markets under continuous regulation since January 1, 1963, which have had no significant marketing area expansions.

4/ Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 1.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JUNE

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JUNE 1964	JUNE 1963	JUNE 1964	JUNE 1963	JUNE 1964		JUNE 1964			
	DOLLARS						CENTS			
NEW ENGLAND										
BCSTCN 1/	4.83	4.83	3.74	3.69	2.99	---	7.0	7.0	---	7.0
SPRINGFIELD	5.37	5.37	4.57	4.52	3.05	---	7.0	7.0	---	7.0
WORCESTER	5.37	5.37	4.78	4.69	3.05	---	7.0	7.0	---	7.0
SOUTHEASTERN NEW ENGLAND	5.37	5.37	4.94	4.78	3.05	---	7.0	7.0	---	7.0
CONNECTICUT	5.37	5.37	4.72	4.72	3.05	---	7.0	7.0	---	7.0
AVERAGE 2/	5.15	5.15	4.23	4.18	---	---	7.0	---	---	7.0
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	4.61	4.56	3.66	3.60	3.62	2.99	4.0	8.6	7.0	5.8
DELAWARE VALLEY	5.20	4.84	4.75	4.32	3.07	---	7.0	7.0	---	7.0
AVERAGE 2/	4.61	4.56	3.66	3.60	---	---	4.0	---	---	5.8
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	4.99	4.85	3/4.44	3/4.08	3.01	---	7.6	7.0	---	7.0
WASHINGTON, D.C.	4.99	4.85	4.43	4.19	3.01	---	7.6	7.0	---	7.0
WHEELING	4.34	4.31	3.95	3.90	3.03	---	7.5	6.7	---	7.2
CLARKSBURG	4.69	4.66	4.35	4.27	3.03	---	7.5	6.7	---	7.3
TRI-STATE 4/	4.32	4.33	4.07	4.03	3.11	---	7.5	6.5	---	7.0
APPALACHIAN	4.79	4.74	4.60	4.42	2.68	---	7.0	6.4	---	6.9
SOUTHEASTERN FLORIDA 5/	6.36	6.48	5.84	5.94	4.10	3.22	7.5	7.5	7.5	7.5
AVERAGE 2/	5.19	5.14	4.67	4.48	---	---	7.5	---	---	7.1
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.16	4.13	3.53	3.49	3.02	2.82	6.5	6.5	6.5	6.5
MUSKEGON	4.16	4.13	3.69	3.71	3.11	---	6.6	6.6	---	6.5
SOUTHERN MICHIGAN	3.89	3.86	3.56	3.51	3.11	---	6.6	6.6	---	6.5
TCLEO	4.06	4.23	3.70	3.89	3.02	---	7.2	7.0	---	7.0
NORTHEASTERN OHIO 6/	4.22	4.17	3.80	3.69	3.33	3.11	7.5	6.7	6.7	7.2
NORTH CENTRAL OHIO	7/3.93	7/3.88	3.73	3.60	3.11	---	7.5	6.7	---	7.3
COLUMBUS	4.17	4.18	3.55	3.54	3.11	---	7.2	6.7	---	7.0
DAYTON - SPRINGFIELD	4.39	4.46	3.63	3.55	8/3.01	---	7.4	8/6.9	---	7.0
CINCINNATI	4.61	4.71	3.60	3.51	3.11	2.71	8.0	6.8	6.3	7.4
YOUNGSTOWN - WARREN	4.32	4.27	3.91	3.92	3.03	---	7.5	6.7	---	7.2
AVERAGE 2/	4.10	4.10	3.65	3.59	---	---	7.1	---	---	6.8
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	9/3.83	9/3.78	3.48	3.43	3.11	---	7.2	6.7	---	7.0
NORTHEASTERN WISCONSIN 10/	3.42	3.37	3.28	3.25	3.11	---	7.2	6.7	---	7.0
MILWAUKEE	3.56	3.51	3.47	3.41	3.11	---	7.0	6.7	---	6.9
ROCK RIVER VALLEY	3.60	3.55	3.44	3.40	3.11	---	7.0	6.7	---	6.9
CHICAGO 11/	3.58	3.53	3.38	3.34	3.33	3.11	7.0	7.6	7.0	7.0
SO BEND-LAPORTE-ELKHART	3.96	3.95	3.62	3.58	3.15	2.98	7.5	6.6	7.0	7.0
FORT WAYNE	4.32	4.27	3.54	3.46	3.11	---	7.2	6.7	---	7.0
LSVILLE-LXGTON-EVNSVILLE	4.55	4.57	3.65	3.62	3.01	---	7.2	7.0	---	7.1
INDIANAPOLIS 12/	4.39	4.34	3.58	3.55	3.11	---	7.0	6.6	---	6.8
SUBURBAN ST. LOUIS 12/	3.96	3.97	3.47	3.46	2.82	---	7.0	6.7	---	6.9
MAISON	3.56	3.51	3.42	3.34	3.11	---	7.0	6.7	---	6.9
AVERAGE 2/	3.75	3.71	3.42	3.38	---	---	7.1	---	---	7.0
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	3.87	3.82	3.32	3.27	2.87	---	7.5	7.0	---	7.2
MINNEAPOLIS - ST. PAUL	3.80	3.76	3.54	3.48	3.11	---	7.4	7.2	---	7.2
EASTERN SOUTH DAKOTA	4.52	4.47	3.83	3.81	2.83	---	7.0	6.4	---	6.8
SIOUX FALLS - MITCHELL	4.42	4.37	3.82	3.77	2.91	---	9.2	6.4	---	7.0
BLACK HILLS	5.27	5.22	4.13	4.39	2.87	---	10.5	6.2	---	7.0
NORTH CENTRAL IOWA 12/	3.73	3.68	3.64	3.56	3.09	---	7.0	6.4	---	6.9
CEORAPIOS - IOWA CITY	3.73	3.68	3.37	3.34	3.09	---	7.0	6.4	---	6.7
QUAD CITIES - OUBUQUE 13/	3.78	3.73	3.52	3.43	3.09	---	7.2	6.4	---	6.9
OES MOINES 14/	4.07	4.02	3.73	3.69	3.09	---	7.0	6.4	---	6.8
SIOUX CITY	4.52	4.47	3.46	3.45	2.89	---	9.1	6.3	---	7.0
NEBRASKA - WESTERN IOWA	4.52	4.47	3.72	3.71	3.03	---	7.2	6.7	---	7.0
AVERAGE 2/	4.02	3.98	3.59	3.54	---	---	7.4	---	---	7.0

CONTINUED

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JUNE -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL D-1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JUNE 1964	JUNE 1963	JUNE 1964	JUNE 1963	JUNE 1964		JUNE 1964			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.12	4.07	3.72	3.76	3.03	---	7.0	6.7	---	6.9
ST. LOUIS	4.06	4.07	3.61	3.56	2.82	---	7.0	6.7	---	6.7
DZARKS 15/	3.86	3.87	3.36	3.37	2.88	---	7.0	6.7	---	6.7
KANSAS CITY	4.22	4.17	3.86	3.73	2.98	---	7.0	6.7	---	6.2
NEDSHD VALLEY	4.12	4.07	3.58	3.76	3.13	---	7.2	6.7	---	7.0
WICHITA	4.69	4.61	4.31	3.98	3.89	3.09	7.0	7.0	6.7	6.9
SCUTHWEST KANSAS	4.77	4.61	4.27	4.04	3.09	---	7.2	6.7	---	7.0
AVERAGE 2/	4.18	4.14	3.74	3.66	---	---	7.0	---	---	6.6
EAST SOUTH CENTRAL										
PACUCAH	4.02	3.97	3.74	3.67	2.88	---	7.0	6.4	---	6.5
NASHVILLE	4.41	4.30	4.07	3.88	2.92	---	7.0	6.7	---	7.0
MEMPHIS 16/	4.86	4.85	4.66	4.55	3.11	---	7.0	6.7	---	6.5
KNOXVILLE	4.62	4.57	4.16	4.07	2.76	---	7.5	6.7	---	7.0
CHATTANDDGA	5.19	4.82	4.78	4.17	2.66	---	7.5	6.7	---	7.4
MISSISSIPPI DELTA 17/	5.12	5.07	4.50	4.37	2.78	---	7.0	6.4	---	6.8
CENTRAL MISSISSIPPI 18/	5.28	5.23	4.50	4.32	2.78	---	7.0	6.4	---	7.0
MISSISSIPPI GULF CDAST 19/	5.38	5.33	4.95	4.49	2.78	---	7.0	6.4	---	6.9
AVERAGE 2/	4.78	4.66	4.32	4.09	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
NDRTHERN GRUOP										
CENTRAL ARKANSAS	4.86	4.85	4.80	4.66	3.11	---	7.0	6.7	---	7.0
FORT SMITH	4.81	4.52	4.60	4.22	3.11	---	7.2	6.7	---	7.0
OKLAHOMA METROCDLITAN 20/	4.47	4.44	3.91	3.85	21/3.06	---	7.2	6.7	---	7.0
RED RIVER VALLEY 22/	4.62	4.59	4.14	4.15	21/3.06	---	7.2	6.7	---	7.0
TEXAS PANHANDLE	4.97	4.92	4.41	4.32	2.90	---	7.0	6.4	---	6.8
LU88DCK - PLAINVIEW	5.03	4.90	4.88	4.77	2.89	---	7.2	6.7	---	7.1
AVERAGE 2/	4.64	4.59	4.11	4.04	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
SCUTHERN GRUOP										
NCRTHERN LOUISIANA 23/	5.39	5.34	4.91	4.85	2.98	---	7.0	6.4	---	6.8
NEW ORLEANS 24/	5.36	5.30	4.54	4.65	2.96	---	7.0	6.4	---	6.8
NRTH TEXAS	4.93	4.80	4.21	4.13	2.89	---	7.2	6.4	---	6.0
CENTRAL WEST TEXAS 25/	5.18	5.05	4.95	4.72	26/3.03	---	7.2	6.4	---	7.0
AUSTIN - WACC 27/	5.31	5.18	5.22	5.01	2.89	---	7.0	6.4	---	6.4
SAN ANTONIC	5.35	5.22	4.71	4.68	28/2.85	---	7.2	6.3	---	6.4
CORPUS CHRISTI 29/	5.68	5.55	5.14	5.07	2.91	---	7.0	6.4	---	6.8
AVERAGE 2/	5.20	5.08	4.55	4.49	---	---	7.1	---	---	6.4
MCUNTAIN										
EASTERN COLDRADD	5.22	5.17	4.48	4.49	3.03	---	7.5	7.0	---	7.3
GREAT BASIN	5.17	5.09	4.21	4.14	3.10	2.95	7.8	6.7	6.7	7.3
WESTERN COLDRADD	5.17	5.12	4.78	4.68	3.03	---	7.8	7.0	---	7.7
CCLDRADO SPRINGS-PUEBLD	5.22	5.17	4.80	4.44	3.03	---	7.5	7.0	---	7.4
CENTRAL ARIZCNA 30/	5.39	5.35	4.75	4.75	3.18	3.03	7.8	6.7	6.7	7.5
RIO GRANCE VALLEY 31/	5.11	5.03	4.60	4.37	2.89	---	7.2	6.7	---	7.1
AVERAGE 2/	5.24	5.18	4.52	4.46	---	---	7.6	---	---	7.3
PACIFIC										
PLGET SCUND 32/	4.77	4.72	3.78	3.75	2.94	---	7.3	7.0	---	33/7.1
INLAND EMPIRE	5.02	4.94	3.85	4.11	3.19	2.94	7.5	7.0	7.0	7.2
AVERAGE 2/	4.81	4.76	3.79	3.80	---	---	7.3	---	---	7.1
75- MARKET AVERAGE 2/	4.49	4.45	3.82	3.75	---	---	6.5	---	---	6.6
ALL-MARKET AVERAGE	4.52	4.47	3.85	3.78	---	---	6.6	---	---	6.7

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo. 3/ Does not include non-complying handlers. 4/ Class I price reported at Charleston-Huntington. 5/ Class IV price \$2.68. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$2.84; 6.4¢. 9/ Zone II. 10/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 11/ Class I and blend prices, 55-70 mile zone. 12/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 13/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 14/ Polk County. 15/ Springfield. 16/ Memphis. 17/ Greenville and Columbus. 18/ Jackson, Meridian, Meadville, and Hattiesburg. 19/ Gulfport and Pascagoula. 20/ Oklahoma City. 21/ Class II (butter, cheese, and nonfat dry milk) \$2.96. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.76. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.77. 29/ Class I and blend prices, 0-80 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.1¢ and excess 7.0¢.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - JUNE, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
BOSTON	5.24	5.16	0.08	4.11	4.04	0.07
SPRINGFIELD	5.78	5.70	.08	5.00	4.94	.06
WORCESTER	5.77	5.71	.06	5.18	5.14	.04
SOUTHEASTERN NEW ENGLAND	5.77	5.70	.07	5.26	5.13	.13
CONNECTICUT	5.77	5.69	.08	5.12	5.05	.07
AVERAGE 2/	5.55	5.48	.07	4.63	4.57	.06
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.10	4.98	.12	3.97	3.86	.11
DELAWARE VALLEY	5.35	5.04	.31	4.88	4.48	.40
AVERAGE 2/	5.10	4.98	.12	3.97	3.86	.11
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	5.12	4.99	.13	4.56	4.24	.32
WASHINGTON, D.C.	5.12	4.99	.13	4.50	4.37	.13
WHEELING	4.64	4.55	.09	4.21	4.14	.07
CLARKSBURG	4.97	4.90	.07	4.66	4.63	.03
TRI-STATE	4.70	4.54	.16	4.41	4.26	.15
APPALACHIAN	4.96	4.91	.05	4.75	4.72	.03
SOUTHEASTERN FLORIDA	6.32	6.36	-.04	5.94	5.98	-.04
AVERAGE 2/	5.32	5.25	.07	4.79	4.66	.13
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.26	4.20	.06	3.63	3.59	.04
MUSKEGON	4.25	4.20	.05	3.79	3.77	.02
SOUTHERN MICHIGAN	3.99	3.94	.05	3.64	3.60	.04
TOLEDO	4.28	4.29	-.01	3.93	3.96	-.03
NORTHEASTERN OHIO	4.51	4.42	.09	4.02	3.89	.13
NORTH CENTRAL OHIO	4.23	4.14	.09	4.00	3.85	.15
COLUMBUS	4.28	4.15	.13	3.84	3.74	.10
DAYTON - SPRINGFIELD	4.45	4.43	.02	3.88	3.85	.03
CINCINNATI	4.68	4.72	-.04	3.90	3.90	0
YOUNGSTOWN - WARREN	4.66	4.52	.14	4.24	4.16	.08
AVERAGE 2/	4.26	4.21	.05	3.81	3.76	.05
<u>EAST NORTH CENTRAL</u>						
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	3.92	3.89	.03	3.61	3.57	.04
NORTHEASTERN WISCONSIN	3.52	3.48	.04	3.34	3.29	.05
MILWAUKEE	3.66	3.60	.06	3.56	3.50	.06
ROCK RIVER VALLEY	3.70	3.64	.06	3.54	3.50	.04
CHICAGO	3.68	3.62	.06	3.42	3.38	.04
SO BEND-LAPORTE-ELKHART	4.04	4.00	.04	3.74	3.71	.03
FORT WAYNE	4.35	4.29	.06	3.78	3.77	.01
LSVILLE-LXGTON-EVNSVILLE	4.64	4.51	.13	4.01	3.89	.12
INDIANAPOLIS	4.42	4.38	.04	3.86	3.85	.01
SUBURBAN ST. LOUIS	4.19	4.05	.14	3.74	3.70	.04
MADISON	3.66	3.60	.06	3.50	3.44	.06
AVERAGE 2/	3.86	3.79	.07	3.51	3.46	.05
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	3.90	3.84	.06	3.36	3.37	-.01
MINNEAPOLIS - ST. PAUL	3.82	3.77	.05	3.58	3.53	.05
EASTERN SOUTH DAKOTA	4.55	4.49	.06	3.93	3.96	-.03
SIOUX FALLS - MITCHELL	4.45	4.39	.06	3.90	3.92	-.02
BLACK HILLS	5.30	5.24	.06	4.29	4.68	-.39
NORTH CENTRAL IOWA	3.82	3.77	.05	3.76	3.67	.09
GEOR RAPIDS - IOWA CITY	3.84	3.77	.07	3.51	3.47	.04
QUAD CITIES - DUBUQUE	3.88	3.82	.06	3.62	3.53	.09
DES MOINES	4.17	4.11	.06	3.88	3.87	.01
SIOUX CITY	4.55	4.49	.06	3.70	3.75	-.05
NEBRASKA - WESTERN IOWA	4.55	4.49	.06	3.98	3.96	.02
AVERAGE 2/	4.08	4.02	.06	3.71	3.67	.04

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TABLE 2--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.D.B.
MARKET OR OTHER INDICATED POINT, JANUARY - JUNE, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
	DOLLARS PER 100 POUNDS					
<u>WEST NORTH CENTRAL -CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. JOSEPH	4.37	4.25	0.12	3.98	4.03	-0.05
ST. LOUIS	4.30	4.15	.15	3.88	3.75	.13
CZARKS	4.05	3.91	.14	3.62	3.52	.10
KANSAS CITY	4.47	4.35	.12	4.10	3.99	.11
NEDSHO VALLEY	4.38	4.33	.05	3.86	3.98	-.12
WICHITA	4.72	4.66	.06	4.34	4.17	.17
SCOT-WEST KANSAS	4.76	4.68	.08	4.26	4.07	.19
AVERAGE 2/	4.40	4.27	.13	3.98	3.88	.10
<u>EAST SOUTH CENTRAL</u>						
PADUCAH	4.36	4.25	.11	4.18	4.07	.11
NASHVILLE	4.50	4.38	.12	4.17	4.05	.12
MEMPHIS	5.07	4.96	.11	4.91	4.81	.10
KNOXVILLE	4.63	4.52	.11	4.24	4.13	.11
CHATTANOOGA	5.06	4.75	.31	4.74	4.24	.50
MISSISSIPPI DELTA	5.15	5.09	.06	4.76	4.67	.09
CENTRAL MISSISSIPPI	5.31	5.25	.06	4.78	4.52	.26
MISSISSIPPI GULF COAST	5.41	5.35	.06	4.94	4.95	-.01
AVERAGE 2/	4.83	4.70	.13	4.46	4.27	.19
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	5.06	4.86	.20	4.96	4.72	.24
FORT SMITH	5.09	4.75	.34	4.93	4.56	.37
OKLAHOMA METROPOLITAN	4.82	4.72	.10	4.27	4.18	.09
RED RIVER VALLEY	4.96	4.86	.10	4.47	4.41	.06
TEXAS PANHANDLE	5.11	5.05	.06	4.64	4.58	.06
LUBBOCK - PLAINVIEW	5.27	5.08	.19	5.18	5.05	.13
AVERAGE 2/	4.95	4.83	.12	4.45	4.36	.09
<u>WEST SOUTH CENTRAL</u>						
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	5.42	5.36	.06	5.03	5.00	.03
NEW ORLEANS	5.53	5.29	.24	4.73	4.63	.10
NORTH TEXAS	5.18	4.98	.20	4.53	4.43	.10
CENTRAL WEST TEXAS	5.42	5.23	.19	5.18	5.02	.16
AUSTIN - WACC	5.58	5.36	.22	5.43	5.24	.19
SAN ANTONIO	5.59	5.40	.19	4.99	5.02	-.03
CORPUS CHRISTI	5.92	5.75	.17	5.44	5.36	.08
AVERAGE 2/	5.41	5.22	.19	4.82	4.74	.08
<u>MOUNTAIN</u>						
EASTERN COLORADO	5.26	5.19	.07	4.67	4.64	.03
GREAT BASIN	5.18	5.13	.05	4.35	4.30	.05
WESTERN COLORADO	5.21	5.14	.07	4.85	4.76	.09
COLORADO SPRINGS-PUEBLO	5.26	5.19	.07	4.90	4.69	.21
CENTRAL ARIZONA	5.44	5.39	.05	4.90	4.90	0
RIO GRANDE VALLEY	5.28	5.19	.09	4.92	4.77	.15
AVERAGE 2/	5.30	5.23	.07	4.71	4.66	.05
<u>PACIFIC</u>						
PUGET SOUND	4.80	4.74	.06	3.88	3.84	.04
INLAND EMPIRE	5.05	4.93	.12	4.24	4.27	-.03
AVERAGE 2/	4.84	4.77	.07	3.92	3.90	.02
75-MARKET AVERAGE 2/	4.72	4.63	.09	4.03	3.95	.08
ALL-MARKET AVERAGE	4.74	4.64	.10	4.07	3.98	.09

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JUNE

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JUNE 1964	CHANGE FROM JUNE 1963	JUNE 1964	JUNE 1963	CHANGE FROM JUNE 1963	JUNE 1964	JUNE 1963	JUNE 1964	JUNE 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
BOSTON	7,611	-549	212,789	212,044	0.4	3.83	3.83	932	866
SPRINGFIELD	624	-75	17,489	17,906	-2.3	3.76	3.76	934	854
WORCESTER	568	21	14,878	14,318	3.9	3.74	3.77	873	873
SOUTHEASTERN NEW ENGLAND	1,906	-222	59,806	67,751	-11.7	3.62	3.63	1,046	1,061
CONNECTICUT	2,462	-113	94,645	91,635	3.3	3.62	3.65	1,281	1,186
AVERAGE OR TOTAL 1/	13,171	-938	399,607	403,654	-1.0	3.74	3.75	1,011	954
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	42,210	-1,718	1,107,298	1,103,726	.3	3.55	3.56	874	838
DELAWARE VALLEY	5,748	-293	161,641	159,146	1.6	3.62	3.66	937	878
AVERAGE OR TOTAL 1/	42,210	-1,718	1,107,298	1,103,726	.3	3.55	3.56	874	838
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	2,106	-145	58,748	60,476	-2.8	3.62	3.64	930	896
WASHINGTON, D.C.	2,004	-66	78,991	81,562	-3.2	3.58	3.55	1,314	1,313
WHEELING	811	-64	14,896	15,019	-.8	3.73	3.75	612	572
CLARKSBURG	318	-13	6,328	6,156	2.8	3.74	3.77	663	620
TRI-STATE	1,723	-128	33,672	31,778	6.0	3.59	3.59	651	572
APPALACHIAN	812	-16	21,014	20,214	4.0	3.56	3.62	863	814
SOUTHEASTERN FLORIDA	86	-6	39,784	39,874	-.2	3.84	3.83	15,420	14,447
AVERAGE OR TOTAL 1/	6,137	-310	219,761	223,301	-1.6	3.65	3.65	1,194	1,154
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	245	-10	6,623	6,507	1.8	3.51	3.59	901	851
MUSKEGON	389	-20	10,122	9,759	3.7	3.61	3.65	867	795
SOUTHERN MICHIGAN	12,765	-929	316,372	309,073	2.4	3.47	3.49	826	752
CLEO	999	-64	33,413	32,592	2.5	3.47	3.52	1,115	1,022
NORTHEASTERN OHIO	6,526	-827	157,514	158,923	-.9	3.54	3.55	805	720
NORTH CENTRAL OHIO	715	-74	19,056	17,792	7.1	3.58	3.61	888	752
COLUMBUS	1,671	310	49,000	38,917	25.9	3.58	3.59	977	553
DAYTON - SPRINGFIELD	1,442	-44	39,772	37,854	5.1	3.63	3.63	919	849
CINCINNATI	3,224	-144	60,090	59,248	1.4	3.55	3.55	621	586
YOUNGSTOWN - WARREN	806	-186	19,200	23,585	-18.6	3.73	3.68	794	752
AVERAGE OR TOTAL 1/	27,111	-2,298	662,162	655,333	1.0	3.52	3.53	814	743
EAST NORTH CENTRAL									
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	550	-46	12,359	12,202	1.3	3.62	3.65	749	682
NORTHEASTERN WISCONSIN	1,319	-96	41,537	41,447	.2	3.59	3.61	1,050	976
MILWAUKEE	2,173	-36	70,147	66,592	5.3	3.59	3.60	1,078	1,011
ROCK RIVER VALLEY	312	2	11,150	10,906	2.2	3.43	3.41	1,191	1,173
CHICAGO	16,400	-1,218	527,606	529,039	-.3	3.50	3.50	1,072	1,014
SO BEND-LAPORTE-ELKHART	588	-51	16,151	16,015	.8	3.61	3.62	916	835
FORT WAYNE	860	-7	23,009	21,028	9.4	3.53	3.53	892	808
LSVILLE-LXGTON-EVNSVILLE	3,225	-2	73,150	70,931	3.1	3.58	3.60	756	733
INDIANAPOLIS	3,696	-71	92,082	89,026	3.4	3.51	3.54	830	788
SUBURBAN ST. LOUIS	1,505	176	29,267	26,467	10.6	3.46	3.49	648	664
MADISON	628	7	20,761	19,610	5.9	3.54	3.52	1,102	1,052
AVERAGE OR TOTAL 1/	27,560	-1,271	825,137	814,237	1.3	3.52	3.53	998	941
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	873	-19	16,992	16,085	5.6	3.81	3.82	649	601
MINNEAPOLIS - ST. PAUL	3,154	-358	96,983	101,594	-4.5	3.53	3.51	1,025	964
EASTERN SOUTH DAKOTA	126	-6	3,825	3,486	9.7	3.31	3.31	1,012	880
SIOUX FALLS - MITCHELL	327	15	10,967	9,661	13.5	3.31	3.33	1,118	1,032
BLACK HILLS	114	-2	4,653	4,533	2.6	3.37	3.29	1,361	1,303
NORTH CENTRAL IOWA	780	-26	23,313	24,296	-4.0	3.52	3.49	996	1,005
CEGAR RAPIDS - IOWA CITY	739	22	22,938	20,469	12.1	3.45	3.41	1,035	953
QUAD CITIES - DUBUQUE	657	-132	20,625	24,368	-15.4	3.53	3.46	1,046	1,025
DES MOINES	965	-56	27,817	27,520	1.1	3.42	3.38	961	898
SIOUX CITY	166	-2	6,428	5,794	10.9	3.34	3.31	1,291	1,150
NEBRASKA - WESTERN IOWA	1,530	-52	44,945	43,510	3.3	3.41	3.40	979	917
AVERAGE OR TOTAL 1/	9,431	-616	279,486	281,316	-.6	3.49	3.47	988	922

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TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JUNE -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JUNE 1964	CHANGE FROM JUNE 1963	JUNE 1964	JUNE 1963	CHANGE FROM JUNE 1963	JUNE 1964	JUNE 1963	JUNE 1964	JUNE 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	425	- 4	13,790	12,790	7.8	3.47	3.42	1,082	994
ST. LOUIS	2,679	-236	74,711	75,980	- 1.7	3.54	3.55	930	869
OZARKS	1,040	- 16	25,193	23,702	6.3	3.74	3.78	807	748
KANSAS CITY	1,914	- 97	55,063	53,586	2.8	3.47	3.47	959	888
NECSHO VALLEY	458	131	12,932	8,137	58.9	3.51	3.46	998	829
WICHITA	790	- 66	22,670	23,102	- 1.9	3.48	3.40	1,116	954
SOUTHWEST KANSAS	126	- 18	5,240	4,761	10.1	3.48	3.47	1,397	1,103
AVERAGE OR TOTAL 1/	7,432	-306	209,599	202,058	3.7	3.53	3.52	940	870
<u>EAST SOUTH CENTRAL</u>									
PAOUCAF	407	- 2	8,618	7,998	7.8	3.77	3.81	706	652
NASHVILLE	1,293	3	31,205	29,518	5.7	3.78	3.82	804	763
MEMPHIS	947	-268	22,890	23,517	- 2.7	3.68	3.76	999	854
KNOXVILLE	736	- 24	16,878	17,077	- 1.2	3.66	3.72	764	749
CHATTANOOGA	655	- 45	15,904	16,083	- 1.1	3.91	3.99	809	766
MISSISSIPPI DELTA	236	-129	6,556	9,629	-31.9	4.01	4.07	926	859
CENTRAL MISSISSIPPI	778	34	19,543	15,837	23.4	3.93	3.93	837	722
MISSISSIPPI GULF COAST	285	-137	5,235	5,800	- 9.7	3.88	3.87	612	464
AVERAGE OR TOTAL 1/	4,390	-300	103,939	101,942	2.0	3.83	3.87	789	724
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	801	84	16,884	15,251	10.7	3.64	3.68	882	823
FORT SMITH	150	- 4	3,945	3,700	6.6	3.69	3.72	933	853
OKLAHOMA METROPOLITAN	1,853	-118	55,535	53,626	3.6	3.54	3.50	999	907
RED RIVER VALLEY	457	- 85	14,230	16,101	-11.6	3.47	3.45	1,038	990
TEXAS PANHANDLE	423	- 12	15,035	14,158	6.2	3.50	3.52	1,185	1,085
LUBBOCK - PLAINVIEW	107	- 9	5,714	5,435	5.1	3.32	3.55	1,780	1,562
AVERAGE OR TOTAL 1/	2,990	-228	94,459	93,020	1.5	3.52	3.51	1,053	964
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	446	- 32	14,692	14,075	4.4	3.95	3.95	1,098	981
NEW ORLEANS	1,847	27	36,240	30,919	17.2	3.91	3.95	654	566
NORTH TEXAS	2,202	-113	90,719	85,520	6.1	3.58	3.59	1,373	1,231
CENTRAL WEST TEXAS	356	- 35	14,344	14,750	- 2.8	3.54	3.51	1,343	1,257
AUSTIN - WACC	248	- 50	11,268	11,960	- 5.8	3.46	3.48	1,651	1,381
SAN ANTONIO	422	- 4	22,911	20,913	9.6	3.55	3.49	1,810	1,636
CORPUS CHRISTI	324	26	14,922	13,491	10.6	3.90	3.88	1,535	1,509
AVERAGE OR TOTAL 1/	5,845	-181	205,096	191,628	7.0	3.68	3.67	1,170	1,060
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,540	267	52,014	45,863	13.4	3.45	3.40	1,126	1,201
GREAT BASIN	1,068	- 53	36,226	36,602	- 1.0	3.47	3.49	1,131	1,088
WESTERN COLORADO	90	19	2,927	2,990	- 2.1	3.43	3.47	1,084	1,404
COLORADO SPRINGS-PUEBLO	133	- 71	4,746	8,196	-42.1	3.34	3.28	1,189	1,339
CENTRAL ARIZONA	253	- 23	41,854	40,319	3.8	3.37	3.42	5,514	4,869
RIO GRANDE VALLEY	358	-318	26,913	28,636	- 6.0	3.47	3.48	2,506	1,412
AVERAGE OR TOTAL 1/	3,309	-108	159,934	154,410	3.6	3.44	3.44	1,611	1,506
<u>PACIFIC</u>									
PUGET SOUND	2,745	-184	110,129	108,205	1.8	3.77	3.79	1,337	1,231
INLAND EMPIRE	569	- 39	16,614	15,776	5.3	3.69	3.70	973	865
AVERAGE OR TOTAL 1/	3,314	-223	126,743	123,981	2.2	3.76	3.78	1,275	1,168
75-MARKET AVG. OR TOTAL 1/	152,900	-8,497	4,393,221	4,348,606	1.0	3.57	3.58	958	858
ALL-MARKET AVG. OR TOTAL	167,619	-8,934	4,774,136	4,714,437	1.3	3.57	3.58	949	890

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL

MARKETING AREA	ORDERS, JUNE						GROSS CLASS I		DELIVERIES AS % OF	
	PRODUCER DELIVERIES USED		IN CLASS I		% USED		JUNE 1964	CHANGE FROM JUNE 1963	GR. CL. I	
	JUNE 1964	JUNE 1963	CHANGE FROM JUNE 1963	IN CL. I.		JUNE 1964			JUNE 1963	
				JUNE 1964	JUNE 1963					
	1,000 POUNDS		PERCENT		PERCENT		1,000 LBS	PERCENT		PERCENT
NEW ENGLAND										
BOSTON	92,424	89,187	3.6	43	42	95,405	.0	223	222	
SPRINGFIELD	11,128	11,301	- 1.5	64	63	14,221	- 4.2	123	120	
WORCESTER	10,667	9,913	7.6	72	69	12,049	4.4	123	125	
SOUTHEASTERN NEW ENGLAND	40,974	39,760	3.0	68	59	42,608	2.5	140	163	
CONNECTICUT	71,943	70,134	2.6	76	76	74,322	2.7	127	127	
AVERAGE OR TOTAL 1/	227,136	220,295	3.1	57	54	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	2464,241	2447,835	3.7	242	240	467,005	3.2	237	244	
DELAWARE VALLEY	122,732	108,181	13.4	76	68	128,527	17.9	126	146	
AVERAGE OR TOTAL 1/	464,241	447,835	3.7	42	40	---	---	---	---	
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	42,318	40,359	4.8	72	67	43,720	7.2	134	148	
WASHINGTON, D.C.	55,847	51,583	8.3	71	63	55,847	8.1	141	158	
WHEELING	10,537	10,339	1.9	71	69	10,902	1.5	137	140	
CLARKSBURG	5,035	4,730	6.4	80	77	5,036	5.9	126	129	
TRI-STATE	28,349	25,761	10.0	84	81	28,543	8.9	118	121	
APPALACHIAN	18,676	16,766	11.4	89	83	19,225	11.3	109	117	
SOUTHEASTERN FLORIDA	32,622	32,466	.5	82	81	32,641	.4	122	123	
AVERAGE OR TOTAL 1/	165,035	156,243	5.6	75	70	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	3,440	3,356	2.5	52	52	3,483	2.6	190	192	
MUSKEGON	5,633	5,843	- 3.6	56	60	5,953	- 2.4	170	160	
SOUTHERN MICHIGAN	169,990	159,664	6.5	54	52	170,092	5.3	186	191	
TOLEDO	21,695	23,293	- 6.9	65	71	21,695	- 6.9	154	140	
NORTHEASTERN OHIO	90,641	84,089	7.8	58	53	92,165	9.6	171	189	
NORTH CENTRAL OHIO	13,678	11,070	23.6	72	62	14,271	21.5	134	152	
COLUMBUS	32,291	26,117	23.6	66	67	32,291	23.6	152	149	
DAYTON - SPRINGFIELD	25,783	24,067	7.1	65	64	25,997	7.3	153	156	
CINCINNATI	33,015	31,647	4.3	55	53	33,330	5.3	180	187	
YOUNGSTOWN - WARREN	13,073	16,778	-22.1	68	71	13,073	-22.1	147	140	
AVERAGE OR TOTAL 1/	376,948	359,807	4.8	57	55	---	---	---	---	
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	7,137	6,771	5.4	58	55	7,139	5.2	173	180	
NORTHEASTERN WISCONSIN	21,658	21,179	2.3	52	51	21,660	2.3	192	196	
MILWAUKEE	54,341	50,776	7.0	77	76	54,438	6.7	129	130	
ROCK RIVER VALLEY	7,516	7,138	5.3	67	65	7,664	4.4	145	148	
CHICAGO	3184,217	3176,884	4.1	335	333	184,888	4.0	285	297	
SC BENO-LAPORTE-ELKHART	10,455	9,924	5.4	65	62	10,455	4.7	154	160	
FORT WAYNE	14,767	12,820	15.2	64	61	15,082	15.8	152	161	
LSVILLE-LXGTON-EVNSVILLE	48,891	45,558	7.3	67	64	49,208	8.0	149	156	
INDIANAPOLIS	58,560	56,822	3.0	64	64	59,030	2.7	156	155	
SUBURBAN ST. LOUIS	18,048	16,126	11.9	62	61	18,162	12.0	161	163	
MADISON	13,945	11,864	17.6	67	60	14,620	17.5	142	158	
AVERAGE OR TOTAL 1/	380,979	359,040	6.1	46	44	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	7,458	6,894	8.2	44	43	7,501	8.7	226	233	
MINNEAPOLIS - ST. PAUL	51,418	49,797	3.2	53	49	52,090	4.5	186	204	
EASTERN SOUTH OAKCITA	2,147	1,988	8.0	56	57	2,240	7.1	171	167	
SIOUX FALLS - MITCHELL	6,849	5,791	18.3	62	60	6,976	16.1	157	161	
BLACK HILLS	2,502	2,976	-15.9	54	66	2,503	-16.0	186	152	
NORTH CENTRAL IOWA	19,314	18,848	2.5	83	78	19,672	3.5	118	128	
CEGAR RAPIDS - ICWA CITY	10,279	8,870	15.9	45	43	10,370	15.7	221	228	
QUAO CITIES - OUBUQUE	13,008	12,577	3.4	63	52	13,048	3.6	158	193	
DES MOINES	16,737	16,745	.0	60	61	18,018	5.0	154	160	
SIOUX CITY	3,413	3,150	8.3	53	54	3,413	8.4	188	184	
NEBRASKA - WESTERN IOWA	30,612	28,617	7.0	68	66	30,640	6.7	147	152	
AVERAGE OR TOTAL 1/	163,737	156,253	4.8	58	56	---	---	---	---	

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TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, JUNE -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			2 USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JUNE 1964	JUNE 1963	CHANGE FROM JUNE 1963	JUNE 1964	JUNE 1963	JUNE 1964	CHANGE FROM JUNE 1963	JUNE 1964	JUNE 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	8,757	9,049	- 3.2	64	71	8,757	- 3.5	157	141
ST. LOUIS	49,505	46,136	7.3	66	61	49,537	.1	151	154
OZARKS	14,609	13,635	7.1	58	58	14,616	5.4	172	171
KANSAS CITY	38,863	34,671	12.1	70	65	39,788	11.0	138	150
NEOSHO VALLEY	5,845	5,479	6.7	45	67	5,845	6.7	221	148
WICHITA	16,129	12,895	25.1	71	56	16,129	25.1	140	179
SOUTHWEST KANSAS	3,670	2,954	24.2	70	62	3,670	24.2	143	161
AVERAGE OR TOTAL 1/	137,378	124,819	10.1	66	62	---	---	---	---
EAST SOUTH CENTRAL									
PAOUCAH	6,543	5,906	10.8	76	74	6,626	8.3	130	131
NASHVILLE	24,476	20,744	18.0	78	70	24,493	18.0	127	142
MEMPHIS	20,085	19,827	1.3	88	84	20,284	2.2	113	118
KNOXVILLE	12,850	12,439	3.3	76	73	13,170	3.4	128	134
CHATTANOOGA	13,488	11,404	18.3	85	71	13,551	17.5	117	140
MISSISSIPPI DELTA	4,792	6,686	-28.3	73	69	4,792	-31.6	137	138
CENTRAL MISSISSIPPI	13,452	9,926	35.5	69	63	14,288	43.9	137	160
MISSISSIPPI GULF COAST	4,352	3,875	12.3	83	67	4,352	12.3	120	150
AVERAGE OR TOTAL 1/	79,953	70,980	12.6	77	70	---	---	---	---
WEST SOUTH CENTRAL									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	15,866	13,597	16.7	94	89	17,053	25.2	99	112
FORT SMITH	3,477	3,095	12.3	88	84	3,477	12.3	113	120
OKLAHOMA METROPOLITAN	33,295	30,700	8.4	60	57	33,316	8.5	167	175
RED RIVER VALLEY	10,024	11,512	-12.9	70	71	11,615	-10.9	122	123
TEXAS PANHANDLE	10,864	9,834	10.5	72	69	10,883	10.6	138	144
LUBBOCK - PLAINVIEW	5,002	4,800	4.2	88	88	5,584	8.6	102	106
AVERAGE OR TOTAL 1/	62,662	59,941	4.5	66	64	---	---	---	---
WEST SOUTH CENTRAL									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	11,565	11,036	4.8	79	78	11,861	5.4	124	125
NEW ORLEANS	23,065	22,049	4.6	64	71	23,518	4.6	154	137
NORTH TEXAS	58,113	54,945	5.8	64	64	59,442	7.2	153	154
CENTRAL WEST TEXAS	12,824	12,323	4.1	89	84	12,876	4.4	111	120
ALSTIN - WACC	10,785	11,018	2.1	96	92	11,009	.1	102	108
SAN ANTONIO	17,113	16,064	6.5	75	77	18,821	4.6	122	116
CORPUS CHRISTI	11,905	11,014	8.1	80	82	11,947	6.3	125	120
AVERAGE OR TOTAL 1/	145,370	138,449	5.0	71	72	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	33,786	30,577	10.5	65	67	33,805	10.5	154	150
GREAT BASIN	20,470	20,389	.4	56	56	20,537	.4	176	179
WESTERN COLORADO	2,397	2,344	2.3	82	78	2,398	2.3	122	128
COLORADO SPRINGS-PUEBLO	3,746	5,413	-30.8	79	66	3,995	-26.5	119	151
CENTRAL ARIZONA	29,931	29,645	1.0	72	74	30,039	1.0	139	136
RIC GRANOE VALLEY	19,867	19,709	.8	74	69	21,858	- 4.2	123	126
AVERAGE OR TOTAL 1/	106,451	102,664	3.7	66	66	---	---	---	---
PACIFIC									
PUGET SOUND	43,256	42,710	1.3	39	39	43,444	1.2	253	252
INLAND EMPIRE	9,411	9,039	4.1	57	57	9,411	4.1	176	174
AVERAGE OR TOTAL 1/	52,667	51,749	1.8	42	42	---	---	---	---
75-MARKET AVG. OR TOTAL 1/	2,362,557	2,248,075	5.1	54	52	4/2,374,827	4.6	185	192
ALL-MARKET AVG. OR TOTAL	2,644,186	2,503,793	5.6	55	53	4/2,651,648	5.3	180	187

1/ Markets under regulation on January 1, 1963, and which have had no significant area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 509,039 thousand pounds in 1964 and 488,828 thousand pounds in 1963; utilization = 46% in 1964 and 44% in 1963.

3/ Class I plus packaged fluid cream = 209,150 thousand pounds in 1964 and 202,295 thousand pounds in 1963; utilization = 40% in 1964 and 38% in 1963.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - JUNE

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
BOSTON	1,156,655	1,107,653	3.9	584,168	561,229	3.5	50	51
SPRINGFIELD	103,849	104,517	- 1.2	71,846	75,337	- 5.2	69	72
WORCESTER	87,715	108,686	-19.7	65,799	82,319	-20.5	75	76
SOUTHEASTERN NEW ENGLAND	359,470	390,549	- 8.4	249,990	252,092	- 1.4	70	64
CONNECTICUT	575,214	541,719	5.6	441,642	418,869	4.9	77	77
TOTAL 1/	2,282,903	2,253,124	.8	1,413,445	1,389,846	1.1	62	62
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	6,296,720	6,290,859	- .4	2/2,854,412	2/2,785,735	1.9	2/45	2/44
DELAWARE VALLEY	1,016,849	966,404	4.6	774,966	668,245	15.3	76	69
TOTAL 1/	6,296,720	6,290,859	- .4	2,854,412	2,785,735	1.9	45	44
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	376,739	376,869	- .6	271,507	259,444	4.1	72	69
WASHINGTON, D.C.	519,369	502,842	2.7	358,272	341,328	4.4	69	68
WHEELING	90,516	89,734	.3	67,021	66,752	.2	74	74
CLARKSBURG	38,695	36,039	6.8	32,615	30,596	6.0	84	85
TRI-STATE	209,771	171,268	21.8	180,893	148,577	21.1	86	87
APPALACHIAN	130,257	123,514	4.9	114,720	110,202	3.5	88	89
SOUTHEASTERN FLORIDA	265,268	262,387	.5	227,144	225,644	.1	86	86
TOTAL 1/	1,420,844	1,391,385	1.6	1,071,279	1,033,966	3.0	75	74
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	35,644	34,554	2.6	19,353	19,052	1.0	54	55
MUSKEGON	61,532	59,209	3.4	36,733	36,818	-.8	60	62
SOUTHERN MICHIGAN	1,930,685	1,825,823	5.2	1,090,576	1,054,915	2.8	56	58
TOLEDO	201,625	193,322	3.7	142,136	143,106	- 1.3	70	74
NORTHEASTERN OHIO	914,819	919,340	- 1.0	571,918	533,635	6.6	62	58
NORTH CENTRAL OHIO	112,270	117,523	- 5.0	86,930	84,385	2.4	77	72
COLUMBUS	265,189	229,938	14.7	188,498	169,189	10.8	71	74
DAYTON - SPRINGFIELD	242,235	225,574	6.8	169,380	161,132	4.5	70	71
CINCINNATI	350,860	330,721	5.5	219,643	214,015	2.0	63	65
YOUNGSTOWN - WARREN	135,321	139,131	- 3.3	99,586	106,240	- 7.0	74	76
TOTAL 1/	3,984,991	3,845,197	3.1	2,436,255	2,353,398	2.9	61	61
EAST NORTH CENTRAL								
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	65,790	65,011	.7	44,175	43,487	1.0	67	67
NORTHEASTERN WISCONSIN	257,207	238,803	7.1	139,897	126,759	9.7	54	53
MILWAUKEE	437,334	408,200	6.5	350,375	333,434	4.5	80	82
ROCK RIVER VALLEY	68,769	65,926	3.7	50,479	48,306	3.9	73	73
CHICAGO	3,272,746	3,163,278	2.9	3/1,163,693	3/1,155,470	.1	3/36	3/36
SO BEND-LAPORTE-ELKHART	100,227	97,487	2.2	69,364	67,812	1.7	69	70
FORT WAYNE	136,422	120,519	12.6	93,765	87,161	7.0	69	72
LSVILLE-LXGTON-EVNSVILLE	450,426	424,464	5.5	324,346	304,566	5.9	72	72
INDIANAPOLIS	547,543	475,790	14.4	389,665	348,209	11.2	71	73
SUBURBAN ST. LOUIS	174,880	174,059	- .1	118,114	126,933	- 7.5	68	73
MADISON	132,769	120,291	9.8	90,920	82,478	9.6	68	68
TOTAL 1/	5,096,570	4,878,038	3.9	2,445,128	2,376,406	2.3	48	49
WEST NORTH CENTRAL								
NORTHERN GROUP								
CULUTH - SUPERIOR	95,019	85,301	10.8	45,174	44,415	1.1	48	52
MINNEAPOLIS - ST. PAUL	594,316	592,109	- .2	343,820	338,555	1.0	58	57
EASTERN SOUTH DAKOTA	23,084	21,309	7.7	14,479	14,304	.6	63	67
SIOUX FALLS - MITCHELL	66,465	55,478	19.1	44,977	38,957	14.8	68	70
BLACK HILLS	26,214	24,619	5.9	15,732	19,118	-18.2	60	78
NORTH CENTRAL IOWA	132,453	148,972	-11.6	119,000	124,240	- 4.8	90	83
CEDAR RAPIDS - IOWA CITY	129,627	112,153	15.0	71,967	64,431	11.0	56	57
QUAD CITIES - DUBUQUE	137,292	140,663	- 3.0	89,595	83,573	6.6	65	59
DES MOINES	169,813	158,427	6.6	116,936	116,262	0	69	73
SIOUX CITY	39,494	33,572	17.0	23,615	21,987	6.8	60	65
NEBRASKA - WESTERN IOWA	274,462	260,766	4.7	203,341	195,352	3.5	74	75
TOTAL 1/	1,688,239	1,633,369	2.8	1,088,636	1,061,194	2.0	64	65

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TABLE 5.—PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL CROERS AND DELIVERIES USED IN CLASS I
JANUARY - JUNE -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
<u>WEST NORTH CENTRAL -CON.</u>								
<u>SCUTHERN GROUP</u>								
ST. JOSEPH	82,081	73,661	10.8	58,281	61,022	- 5.0	71	83
ST. LOUIS	460,270	423,212	8.2	323,619	292,143	10.1	70	69
OZARKS	134,216	127,414	4.8	88,654	84,590	4.2	66	66
KANSAS CITY	349,591	334,532	3.9	262,714	245,248	6.5	75	73
NECSHO VALLEY	67,485	54,995	22.1	39,032	39,892	- 2.7	58	72
WICHITA	148,673	135,354	9.2	108,251	89,532	20.2	73	66
SOUTHWEST KANSAS	35,307	34,487	1.7	24,539	21,745	12.2	70	63
TOTAL 1/	1,277,623	1,183,655	7.4	905,090	834,172	7.9	71	70
<u>EAST SOUTH CENTRAL</u>								
PAOUCAF	51,174	47,783	6.5	44,498	41,156	7.5	87	86
NASHVILLE	188,972	177,739	5.7	151,324	139,020	8.2	80	78
MEMPHIS	139,120	139,634	- .9	126,472	128,836	- 2.4	91	92
KNCXVILLE	105,487	105,244	- .3	83,877	82,138	1.5	80	78
CHATTANCGA	98,406	95,068	2.9	86,267	72,317	18.6	88	76
MISSISSIPPI DELTA	40,237	55,838	-28.3	33,571	45,951	-27.3	83	82
CENTRAL MISSISSIPPI	114,254	98,873	14.9	90,289	69,583	29.0	79	70
MISSISSIPPI GULF COAST	33,774	31,385	7.0	27,519	26,018	5.2	81	83
TOTAL 1/	632,304	611,930	2.8	517,345	476,183	8.0	82	78
<u>WEST SOUTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
CENTRAL ARKANSAS	108,360	94,973	13.5	102,047	87,848	15.5	94	92
FORT SMITH	23,998	22,250	7.3	22,211	20,312	8.7	92	91
OKLAHOMA METROPOLITAN	310,946	303,473	1.9	211,266	205,972	2.0	68	68
RED RIVER VALLEY	92,576	96,829	- 4.9	68,800	73,672	- 7.1	74	76
TEXAS PANHANDLE	95,108	88,348	7.1	74,726	68,754	8.0	78	78
LUBBOCK - PLAINVIEW	35,414	34,220	2.9	32,197	31,689	1.0	91	93
TOTAL 1/	558,042	545,120	1.8	409,200	400,399	1.6	73	73
<u>WEST SOUTH CENTRAL</u>								
<u>SCUTHERN GROUP</u>								
NORTHERN LOUISIANA	95,387	90,074	5.3	79,140	74,291	5.9	83	82
NEW ORLEANS	223,933	208,479	6.8	149,241	143,166	3.6	67	69
NORTH TEXAS	537,650	501,691	6.6	376,964	360,639	3.9	70	72
CENTRAL WEST TEXAS	88,602	90,221	- 2.3	79,890	81,213	- 2.2	90	90
AUSTIN - WACO	80,890	70,166	14.5	75,777	66,177	13.8	94	94
SAN ANTONIO	136,759	131,099	3.8	107,315	111,667	- 4.4	78	85
CORPUS CHRISTI	89,013	89,510	- 1.1	74,614	76,963	- 3.6	84	86
TOTAL 1/	1,252,234	1,181,240	5.4	942,941	914,116	2.6	75	77
<u>MOUNTAIN</u>								
EASTERN COLORADO	302,386	278,951	7.8	217,774	203,361	6.5	72	73
GREAT BASIN	210,251	214,082	- 2.3	132,067	131,951	- .5	63	62
WESTERN COLORADO	18,461	17,993	2.0	15,335	14,695	3.8	83	82
COLORADO SPRINGS-PUEBLO	29,164	37,844	-23.4	23,623	29,012	-19.1	81	77
CENTRAL ARIZONA	254,412	245,222	3.2	196,989	193,577	1.2	77	79
RIC GRANDE VALLEY	158,212	158,456	- .7	131,702	128,631	1.8	83	81
TOTAL 1/	943,722	914,704	2.6	693,867	672,215	2.6	74	73
<u>PACIFIC</u>								
PUGET SOUND	630,075	618,580	1.3	285,354	276,939	2.5	45	45
INLAND EMPIRE	92,278	92,033	- .2	62,649	60,999	2.1	68	66
TOTAL 1/	722,353	710,613	1.1	348,003	337,938	2.4	48	48
75-MARKET TOTAL 1/	26,156,545	25,439,234	2.3	15,125,601	14,635,568	2.8	58	58
ALL-MARKET TOTAL	28,472,541	27,555,085	2.8	16,911,765	16,215,484	3.7	59	59

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 3,115,330 thousand pounds in 1964 and 3,045,702 thousand pounds in 1963; utilization = 49% in 1964 and 48% in 1963.

3/ Class I plus packaged fluid cream = 1,318,741 thousand pounds in 1964 and 1,317,540 thousand pounds in 1963; utilization equals 40% in 1964 and 42% in 1963.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, May 1964, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	May 1964		Change 1964 from 1963		May 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	May	Year to date 3/	Daily average	Butter- fat content	May	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent	
NEW ENGLAND								
Boston	2,716	---	- 3.8	- 0.2	2,591	---	- 3.8	- 0.2
Springfield	465	---	- .6	+ .8	436	---	- 1.0	+ .8
Worcester	465	---	- 1.3	- .6	449	---	- .1	+ .6
Southeastern N.England	1,615	3.93	- 1.6	0	1,500	3.57	- 1.7	- .1
Connecticut	2,463	3.86	0	+ 2.0	2,276	3.56	- .3	+ 1.7
MIDDLE ATLANTIC								
Delaware Valley 4/	3,671	3.70	- .1	+ 2.1	3,375	3.58	0	+ 2.2
SOUTH ATLANTIC								
Upper Chesapeake Bay	1,366	3.65	- 1.3	+ 1.5	1,262	3.58	- 1.6	+ .5
Washington, D. C.	1,783	3.76	- 3.3	+ 2.0	1,619	3.57	- 3.6	+ 1.7
Wheeling	349	3.60	- 2.2	+ .6	328	3.54	- 2.7	- .2
Clarksburg	184	3.55	+ 4.4	+ 4.4	170	3.54	+ 2.6	+ 3.0
Appalachian	322	3.25	+ .6	+ 1.8	278	3.57	+ .6	+ 2.1
Southeastern Florida	1,183	3.81	- 2.8	- 1.4	1,022	3.76	- 3.7	- 2.0
EAST NORTH CENTRAL								
Eastern Group								
Upstate Michigan	139	3.64	+ 2.3	+ 2.3	128	3.56	+ .9	+ .9
Southern Michigan	5,827	3.58	0	+ 2.7	5,245	3.51	- 1.4	+ 1.4
Toledo	536	3.58	- 4.3	- 2.6	486	3.52	- 4.8	- 3.2
Northeastern Ohio	2,787	3.55	- 1.0	+ 1.6	2,460	3.52	- 1.5	+ 1.1
North Central Ohio	378	3.54	+ 3.6	+ 3.2	342	3.52	+ 2.5	+ 2.1
Columbus 5/	813	3.55	+ 5.5	+ 4.3	732	3.50	+ 5.9	+ 4.4
Dayton-Springfield	690	3.50	+ 3.9	+ 7.7	583	3.52	+ 1.9	+ 6.4
Cincinnati	1,173	3.46	- 3.4	- .2	1,011	3.51	- 5.5	- .6
Youngstown-Warren	487	3.57	- 2.2	+ .1	440	3.57	- 2.9	- .5
Western Group								
Mich. Upper Peninsula	291	3.57	- 2.8	- .2	261	3.52	- 5.2	- 2.0
Northeastern Wisconsin	789	3.53	+ 1.1	+ 3.7	687	3.47	0	+ 2.6
Milwaukee	1,540	3.54	+ 1.0	+ 2.7	1,250	3.52	- .5	+ 1.2
Chicago	5,726	3.66	- 2.0	- .2	4,920	3.46	- 2.5	- .7
S.Bend-LaPorte-Elkhart	373	3.48	+ 2.1	+ 5.2	309	3.54	- .6	+ 3.0
Fort Wayne	440	3.45	+ .5	+ 2.5	369	3.49	- 1.1	+ 1.3
Louisville-Lex.-Evans.	1,503	3.46	+ 2.4	+ 3.6	1,283	3.56	+ .9	+ 2.6
Indianapolis 4/	1,889	3.38	+ 7.8	+11.8	1,560	3.43	+ 6.2	+ 9.8
Suburban St. Louis	509	3.32	- 2.3	+ 1.8	426	3.31	- 3.0	+ 1.4
Madison	523	3.45	+ 1.4	+ 5.3	397	3.47	+ .3	+ 4.1
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	190	3.59	- 2.7	- 2.3	161	3.52	- 4.3	- 3.9
Minneapolis-St. Paul	1,490	3.45	- 1.4	+ 2.7	1,141	3.50	- 5.6	- 1.5
Eastern South Dakota	67	3.34	- 5.6	- 5.2	54	3.31	- 8.9	- 9.7
Sioux Falls-Mitchell	81	3.17	- 4.1	- 3.2	54	3.34	- 7.4	- 7.1
Black Hills	88	3.41	- 6.4	- 3.2	76	3.37	- 8.1	- 5.1
North Central Iowa	400	3.55	- 3.1	- 2.9	319	3.58	- 5.4	- 5.0
Cedar Rapids-Iowa City	158	3.23	+ 4.3	+ 5.9	117	3.43	- .6	+ 1.1
Quad Cities-Dubuque	424	3.37	- 1.8	+ 2.0	326	3.41	- 2.5	+ 1.9
Des Moines	544	3.64	+ .2	+ 2.3	438	3.72	0	+ 2.2
Sioux City	90	3.27	- 4.6	+ .2	71	3.38	- 7.8	- 2.6
Nebraska-Western Iowa	998	3.41	+ .2	+ 3.3	826	3.40	- 4.1	- .5
Southern Group								
St. Joseph	143	3.52	- 8.1	- .5	120	3.37	- 9.9	- 1.6
St. Louis	1,269	3.33	- 3.4	+ .9	1,027	3.34	- 5.6	- 1.1
Ozarks	342	3.43	+ 6.4	+ 5.9	293	3.39	+ 6.7	+ 6.4
Kansas City	1,226	3.40	+ .4	+ 3.2	1,035	3.35	- 1.3	+ 1.6
Neosho Valley	199	3.54	- 4.4	- 2.9	169	3.44	- 7.6	- 5.7
Wichita	335	3.34	- .6	- .3	289	3.31	- 2.1	- 2.2
Southwest Kansas	114	3.43	- 2.5	+ 1.1	102	3.32	- 5.3	- .8

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, May 1964, with comparisons
-Continued

Marketing area	Skim milk items 6/				Milk and cream mixtures				Cream			
	May 1964		Change 1964 from 1963		May 1964		Change 1964 from 1963		May 1964		Change 1964 from 1963	
	Daily average		Butterfat content		Daily average		Butterfat content		Daily average		Butterfat content	
	Year to date 3/		Year to date 3/		Year to date 3/		Year to date 3/		Year to date 3/		Year to date 3/	
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
NEW ENGLAND												
Boston	123.0	---	- 2.4	- 0.3	---	---	---	---	---	---	---	---
Springfield	26.4	---	+ 5.1	+ .4	---	---	---	---	---	---	---	---
Worcester	14.9	---	-26.8	-27.1	---	---	---	---	---	---	---	---
Southeastern N.England	68.3	0.75	+ 3.1	+ 5.5	14.7	11.5	+ 3.7	+ 5.6	32.3	23.5	- 7.6	- 5.3
Connecticut	123.5	.70	+ 6.4	+ 7.5	0	---	0	---	63.3	20.7	- 1.3	+ .6
MIDDLE ATLANTIC												
Delaware Valley 4/	223.0	.74	+ .7	+ 3.0	30.2	11.4	- 2.5	+ 1.2	43.2	22.9	- 6.3	- 6.5
SOUTH ATLANTIC												
Upper Chesapeake Bay	80.2	1.29	+ 7.5	+21.4	15.5	11.8	+ 4.8	+12.0	7.5	23.3	-30.6	-19.7
Washington, D. C.	110.2	.46	+ 3.9	+ 7.8	33.4	12.0	- 4.9	- .7	20.8	22.5	- 8.1	+ .2
Wheeling	16.0	1.29	+11.4	+20.3	3.7	12.0	- 8.4	+ 1.0	1.4	21.3	- 2.2	+10.8
Clarksburg	12.1	1.62	+40.1	+36.1	2.2	12.0	- 4.3	+ .2	.3	20.4	+27.8	+ 1.5
Appalachian	42.0	.54	+ 1.1	- .3	1.1	12.2	- .4	+ 2.3	.7	26.9	- 3.2	- 1.8
Southeastern Florida	122.7	.91	+ 5.3	+ 6.0	24.8	10.5	+ 2.6	- 1.9	13.7	21.5	- 9.9	- 9.3
EAST NORTH CENTRAL												
Eastern Group												
Upstate Michigan	7.7	.81	+40.2	+38.2	2.6	10.8	- 1.8	- .5	.5	29.0	-22.8	- 6.9
Southern Michigan	422.6	.68	+23.5	+25.2	117.7	10.4	- 3.5	+ .4	41.9	21.4	- 4.4	+ 1.8
Toledo	37.5	1.07	+ 6.8	+ 8.4	9.8	11.1	-16.8	- 8.5	2.5	23.8	- 9.4	- 9.2
Northeastern Ohio	264.7	1.31	+ 6.8	+ 9.9	39.8	11.6	- 5.7	- 1.7	23.0	19.3	-20.7	-17.0
North Central Ohio	30.1	1.59	+22.3	+22.7	4.9	11.9	- 9.0	- 3.0	1.2	23.4	-21.4	-18.9
Columbus 5/	64.0	1.13	+ 5.9	+ 6.9	12.2	11.5	- 7.6	- 6.2	5.4	20.8	-11.9	- 8.0
Dayton-Springfield	93.5	1.65	+20.6	+19.4	9.4	11.9	-11.4	- 4.6	4.1	23.7	+ 5.1	- 2.8
Cincinnati	143.5	1.66	+16.4	+ 5.2	13.9	11.5	-11.2	- 5.7	5.2	22.4	-20.1	-18.2
Youngstown-Warren	39.7	1.41	+ 8.1	+ 8.0	5.0	11.5	- 6.6	- .4	2.5	20.6	-12.7	- 6.8
Western Group												
Mich. Upper Peninsula	24.0	.87	+38.7	+32.7	4.7	12.1	- 8.9	- 7.5	1.5	28.3	- 6.9	- 3.5
Northeastern Wisconsin	84.6	1.02	+11.5	+15.5	12.7	12.9	- 4.3	- .1	5.5	28.1	- 4.3	- 2.9
Milwaukee	250.7	1.50	+10.7	+11.8	24.5	12.5	- 7.4	- 2.0	15.1	24.7	- 6.0	- .9
Chicago	579.7	1.44	+ 6.3	+ 7.1	179.0	12.0	- 9.4	- 5.8	47.2	20.9	- 9.2	- 3.6
S.Bend-LaPorte-Elkhart	57.2	1.76	+21.3	+20.8	5.4	12.1	- 7.3	+ .6	1.3	27.6	-11.6	- 4.9
Fort Wayne	63.8	1.74	+11.9	+10.8	6.1	12.3	- 4.8	+ .3	1.8	25.7	- 5.9	- 8.0
Louisville-Lex.-Evans.	197.6	1.44	+14.4	+11.2	16.6	12.0	- 4.0	- 1.2	5.8	25.5	- .3	+ 3.2
Indianapolis 4/	291.1	1.67	+18.1	+25.2	27.9	12.0	+ 2.2	+ 6.3	10.0	20.9	- 1.1	+ 3.8
Suburban St. Louis	73.6	1.87	+ 2.7	+ 5.0	7.4	12.1	-10.5	- 4.3	2.0	26.8	+ 2.7	+ 3.5
Madison	111.4	1.73	+ 6.7	+11.0	10.7	12.3	- 7.6	- 3.7	3.7	28.0	- 1.5	+ 5.2
WEST NORTH CENTRAL												
Northern Group												
Duluth-Superior	24.7	.90	+10.8	+11.9	2.8	13.0	- 8.6	- 6.2	1.9	30.1	- 6.4	- 7.3
Minneapolis-St. Paul	303.8	1.12	+19.9	+25.5	28.1	12.0	- 9.9	- 6.0	17.1	27.2	- 8.5	- 4.0
Eastern South Dakota	10.9	1.26	+17.0	+31.8	1.4	12.0	-13.6	- 7.1	.5	29.4	- 4.9	- 1.0
Sioux Falls-Mitchell	25.5	1.68	+ 4.2	+ 7.2	1.6	12.7	-12.7	-11.2	.5	29.2	- 4.8	- 7.0
Black Hills	9.7	1.09	+11.9	+17.7	1.5	12.4	-14.1	- 9.9	.5	26.0	- 8.6	- 6.3
North Central Iowa	70.0	1.57	+10.2	+10.3	9.1	12.7	-11.5	-11.9	2.2	24.8	+ 1.4	- 6.7
Cedar Rapids-Iowa City	36.9	1.26	+26.5	+27.3	3.6	12.5	-11.2	- 7.2	.7	23.3	- 9.6	+ 7.3
Quad Cities-Dubuque	85.6	1.63	+ 2.2	+ 3.4	10.0	12.2	- 9.5	- 7.2	2.0	25.6	- 3.6	+ 6.3
Des Moines	90.1	1.25	+ 3.7	+ 4.6	12.3	13.5	-10.9	- 8.9	3.3	20.6	-13.7	- 2.5
Sioux City	17.4	1.29	+12.4	+16.5	2.1	11.8	-11.8	-10.4	.4	27.6	-21.4	-15.0
Nebraska-Western Iowa	142.4	1.23	+39.7	+38.7	24.6	12.1	- 9.0	- 5.1	5.0	24.2	- 3.3	+ 5.7
Southern Group												
St. Joseph	17.8	1.90	+10.6	+10.0	3.6	12.1	-17.5	- 4.0	.9	21.4	-18.3	-12.7
St. Louis	213.6	1.79	+10.4	+13.0	16.9	12.2	- 8.0	- 4.4	11.2	18.4	-16.0	- 5.2
Ozarks	41.8	1.69	+ 5.6	+ 3.1	5.7	12.4	- 5.5	- 4.6	1.3	27.6	+ 9.0	+10.0
Kansas City	162.5	1.53	+14.3	+16.7	19.5	11.9	- 7.1	- 3.6	9.1	24.3	- 6.4	- 2.0
Neosho Valley	24.0	1.48	+29.0	+28.0	4.9	12.0	-11.7	-10.0	1.0	27.3	- 3.2	- 2.9
Wichita	38.3	1.36	+16.3	+19.6	6.4	11.8	-13.1	- 9.0	1.7	22.8	- 4.6	- .1
Southwest Kansas	8.8	1.42	+53.9	+42.9	2.2	11.6	- 8.2	- 3.7	.5	25.1	+ 2.9	+ 8.5

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, May 1964, with comparisons
-Continued

Marketing area	Total fluid items 1/				Whole milk 2/			
	May 1964		Change 1964 from 1963		May 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	May	Year to date 3/	Daily average	Butter-fat content	May	Year to date 3/
	1,000 lb.	Percent			1,000 lb.	Percent		
<u>EAST SOUTH CENTRAL</u>								
Paducah	140	3.38	- 2.4	+ 2.1	122	3.52	- 3.1	+ 2.3
Nashville	636	3.30	+ 2.5	+ 5.5	540	3.53	+ 3.4	+ 6.4
Memphis 4/	536	3.48	+ 5.8	+ 9.3	474	3.53	+ 6.2	+10.1
Knoxville	272	3.28	- .2	+ 2.0	224	3.63	- 2.0	+ .1
Chattanooga	283	3.57	+ 5.9	+ 5.3	236	3.93	+ 5.9	+ 5.5
Mississippi Delta	223	3.53	+ 6.0	+ 7.8	189	3.78	+ 5.2	+ 7.0
Central Mississippi	419	3.75	+ 2.3	+ 3.8	363	3.87	+ 1.3	+ 3.0
Mississippi Gulf Coast:	180	3.73	- 4.4	+ 1.4	162	3.75	- 5.3	+ .6
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas 4/	443	3.47	+ .5	+ 2.7	376	3.53	+ .4	+ 3.1
Oklahoma Metropolitan	903	3.68	- 2.9	- .5	812	3.59	- 3.4	- 1.0
Red River Valley	348	3.41	+ .1	+ .3	313	3.42	- .4	- .1
Texas Panhandle	273	3.53	+ 3.1	+ 4.9	243	3.48	+ 2.6	+ 4.7
Lubbock-Plainview	239	3.49	- .6	- .5	212	3.44	- .7	- .8
<u>Southern Group</u>								
Northern Louisiana	304	3.72	- 7.8	- 2.2	261	3.83	- 8.9	- 3.1
New Orleans	712	3.84	+ .7	+ 1.6	645	3.86	+ .1	+ 1.0
North Texas	1,480	3.54	- .8	+ 2.6	1,312	3.42	- 1.8	+ 2.0
Central West Texas	433	3.45	- .8	+ 2.8	387	3.41	- 1.5	+ 2.3
Austin-Waco	446	3.50	-12.4	- 2.5	402	3.46	-13.4	- 3.1
San Antonio	494	3.47	- 8.8	- 2.2	449	3.44	-11.5	- 4.2
Corpus Christi	373	3.54	- .5	- .3	341	3.50	- .8	- .5
<u>MOUNTAIN</u>								
Eastern Colorado	1,001	3.32	+ .1	+ 2.3	794	3.38	- .2	+ .7
Great Basin	695	3.41	- 1.6	+ 1.8	518	3.41	- 4.6	- .5
Western Colorado	54	3.69	+ .7	- .5	47	3.60	- 1.8	- 2.4
Central Arizona	1,008	3.46	- 2.2	+ 1.8	861	3.49	- 2.9	+ 1.1
Rio Grande Valley	868	3.55	- 1.5	+ 4.3	783	3.51	- 2.2	+ 3.8
<u>PACIFIC</u>								
Puget Sound	1,437	3.62	- .3	+ 1.1	1,122	3.52	- 4.4	- 2.8
Inland Empire	315	3.44	+ 2.3	+ 2.0	210	3.57	- 3.7	- 4.0
Combined areas (76) 1/:	65,671	---	- .7	+ 2.0	57,210	---	- 1.7	+ 1.0
Combined areas (73) 7/:	---	3.57	---	---	---	3.52	---	---
New York-New Jersey 8/:	---	---	---	---	15,402	---	+ .3	- .8

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, May 1964, with comparisons
-Continued

Marketing area	Skim milk items 6/				Milk and cream mixtures				Cream			
	May 1964		Change 1964 from 1963		May 1964		Change 1964 from 1963		May 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	Year to date May 3/	Year to date	Daily average	Butter-fat content	Year to date May 3/	Year to date	Daily average	Butter-fat content	Year to date May 3/	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent		1,000 lb.		Percent	
EAST SOUTH CENTRAL												
Paducah	16.8	1.03	+ 3.7	+ 0.9	0.6	12.6	-17.8	- 4.6	0.6	29.6	+ 7.7	+ 3.9
Nashville	90.1	.73	- 2.1	+ .6	4.0	12.5	- 5.2	- 3.3	2.5	31.7	- 1.1	+ 8.1
Memphis 4/	53.8	.76	+ 5.0	+ 5.1	4.1	12.4	- 5.8	- 2.9	3.9	26.0	-12.7	-10.9
Knoxville	45.3	.76	+10.5	+13.3	1.2	11.9	- 3.2	- .8	1.1	27.8	- 7.0	- 8.3
Chattanooga	44.5	.77	+ 7.0	+ 4.8	1.1	12.4	- 4.8	+ .4	1.1	29.1	-13.5	- 6.3
Mississippi Delta	31.2	.88	+11.8	+13.9	1.3	13.1	+ 1.9	+ .9	.8	31.3	+ 8.2	- .6
Central Mississippi	50.8	1.36	+10.6	+10.7	3.9	13.1	- 4.8	- 3.4	1.5	30.2	+ 8.6	+10.5
Mississippi Gulf Coast	16.1	1.57	+ 6.6	+10.9	2.3	12.5	- 6.1	- 1.0	.4	26.8	+ 2.5	- 1.0
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas 4/	60.0	1.38	+ 2.0	+ .4	4.8	12.6	- 3.4	- 1.1	2.0	31.3	- 7.9	- 9.5
Oklahoma Metropolitan	72.3	1.31	+ 3.1	+ 7.1	13.0	12.1	- 7.2	- 7.4	5.7	27.7	- 6.7	- 6.8
Red River Valley	30.5	1.46	+ 8.4	+ 6.0	3.1	12.2	-14.5	-10.9	1.4	25.5	- 2.4	0
Texas Panhandle	25.8	1.48	+ 9.0	+ 7.4	3.3	12.0	- 4.6	- 2.9	1.6	27.2	+12.2	+14.9
Lubbock-Plainview	23.7	1.56	+ 1.0	+ 3.2	2.4	12.0	- 7.6	- 8.6	1.3	30.4	- 2.2	+ 4.8
Southern Group												
Northern Louisiana	39.4	1.55	+ .8	+ 4.9	1.9	12.4	-21.0	-11.0	1.6	29.7	- 4.1	- 3.9
New Orleans	56.2	1.34	+ 9.0	+ 9.2	7.4	13.0	+ 1.0	+ 4.3	3.1	23.7	- 4.9	- 5.6
North Texas	135.5	1.22	+10.6	+10.4	20.3	12.0	- 7.6	- 6.7	12.2	27.1	+ 7.4	+ 7.0
Central West Texas	38.9	1.34	+ 8.2	+10.0	4.9	12.0	-11.4	- 7.3	2.0	29.6	+ 2.7	+ 4.8
Austin-Waco	37.2	1.22	+ .7	+ 5.9	5.2	12.4	-15.1	- 9.5	2.1	29.7	- 9.2	- 3.6
San Antonio	37.2	1.41	+41.9	+29.2	6.4	11.4	- 1.6	- 2.1	1.4	29.3	- 7.4	- 2.5
Corpus Christi	25.9	1.41	+ 5.5	+ 3.9	4.5	12.2	- 8.7	- 7.6	1.2	26.4	- 1.9	- 3.2
MOUNTAIN												
Eastern Colorado	180.1	1.31	+ 2.4	+11.4	20.1	11.7	- 5.2	- 4.4	7.4	23.7	- 3.8	+ .3
Great Basin	162.3	1.84	+10.3	+10.9	7.7	12.6	-12.3	- 9.8	6.6	31.2	- 1.4	0
Western Colorado	5.2	1.33	+29.7	+24.6	1.3	11.7	+ 1.2	- 4.7	.3	25.4	+ 6.5	+ 9.0
Central Arizona	126.6	1.48	+ 2.9	+ 7.6	14.5	11.7	- 7.4	- 5.0	5.2	24.2	+ 5.5	- .2
Rio Grande Valley	69.9	1.56	+ 8.4	+12.6	11.4	12.1	- 7.1	- 1.2	3.1	27.7	+ 5.8	+11.1
PACIFIC												
Puget Sound	268.2	1.48	+21.9	+23.6	26.9	11.9	- 7.0	- 6.1	19.4	27.6	+ 5.5	+ 3.2
Inland Empire	95.2	1.73	+18.9	+19.8	5.8	12.1	- 3.8	- 3.5	3.3	29.3	+ 2.6	+ .5
Combined areas (76) 1/	6,962.0	---	+10.7	+12.5	---	---	---	---	---	---	---	---
Combined areas (73) 7/	---	1.31	---	---	975.5	11.8	- 6.6	- 3.2	516.4	23.3	- 6.5	- 3.3
New York-New Jersey 8/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 76 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

4/ Sales for marketing area as defined after 1963 amendment.

5/ Sales for marketing area as defined prior to 1964 amendment.

6/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

7/ Excludes Boston, Springfield, and Worcester.

8/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, June 1964

Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : demand : 3/	Supply- demand : 4/	Other : 5/	Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : demand : 3/	Supply- demand : 4/	Other : 5/
			Dollars per 100 pounds						Dollars per 100 pounds		
Boston	5.79 E	---	-0.68	-0.12	-0.02	Cedar Rapids-Iowa City	3.12	1.05	-0.20	-0.44	+0.20
Springfield	6.33 E	---	-.68	-.12	-.02	Quad Cities-Dubuque	3.12	1.10	-.20	-.44	+.20
Worcester	6.33 E	---	-.68	-.12	-.02	Des Moines	3.12	1.25	-.20	-.44	+.34
Southeastern New England	6.33 E	---	-.68	-.12	-.02	Sioux City	3.12	1.40	---	---	---
Connecticut	6.33 E	---	-.68	-.12	-.02	Nebraska-Western Iowa	3.12	1.40	---	---	---
New York-New Jersey	5.60 E	---	-.63	-.36	---	St. Joseph	3.12	1.20	-.20	0	---
Delaware Valley	5.20 E	---	---	0	0	St. Louis	3.12	1.40	-.20	-.02	-.24
Upper Chesapeake Bay	4.90 S	---	---	+.06	+.03	Ozarks	3.12	1.15	-.15	-.02	-.24
Washington, D. C.	4.90 S	---	---	+.06	+.03	Kansas City	3.12	1.30	-.20	0	---
Wheeling	3.12	1.73	-.31	-.20	---	Neosho Valley	3.12	1.34	-.34	---	---
Clarksburg	3.12	1.98	-.31	+.22	-.32	Wichita	3.12	1.57	---	0	---
Tri-State	3.12	1.59	-.39	0	---	Southwest Kansas	3.12	1.65	---	0	---
Appalachian	3.12	1.93	-.26	---	---	Paducah	3.12	1.30	-.40	---	---
Southeastern Florida	5/	---	---	-.27	---	Nashville	3.12	1.38	-.15	+.06	---
Upstate Michigan	3.11	1.28	-.23	---	---	Memphis	3.12	1.74	-.24	+.24	---
Muskegon	3.11	1.25	-.20	---	---	Knoxville	3.12	1.50	---	0	---
Southern Michigan	3.11	1.43	-.20	-1.14	+.69	Chattanooga	3.12	1.75	---	+.32	---
Toledo	3.11	1.45	-.20	-.30	---	Mississippi Delta	3.12	2.00	---	---	---
Northeastern Ohio	3.12	1.65	-.30	-.25	---	Central Mississippi	3.12	2.16	---	---	---
North Central Ohio	3.12	1.36	-.30	-.25	---	Mississippi Gulf Coast	3.12	2.16	---	---	---
Columbus	3.12	1.25	---	-.20	---	Central Arkansas	3.12	1.74	-.24	+.24	---
Dayton-Springfield	3.12	1.24	---	+.03	---	Fort Smith	3.12	1.75	-.30	+.24	---
Cincinnati	3.12	1.34	---	+.15	---	Oklahoma Metropolitan	3.12	1.78	-.30	-.13	---
Youngstown-Warren	3.12	1.75	-.30	-.25	---	Red River Valley	3.12	1.93	-.30	-.13	---
Michigan Upper Peninsula	3.12	1.15	-.20	-.58	+.34	Texas Panhandle	3.12	2.05	-.20	---	---
Northeastern Wisconsin	3.12	.74	-.20	-.58	+.34	Lubbock-Plainview	3.12	2.22	-.27	-.04	---
Milwaukee	3.12	.88	-.20	-.44	+.20	Northern Louisiana	3.12	2.27	---	---	---
Rock River Valley	3.12	.92	-.20	-.44	+.20	New Orleans	3.12	2.64	-.13	-.27	---
Chicago	3.12	.90	-.20	-.44	+.20	North Texas	3.12	2.12	-.27	-.04	---
S.Bend-LaPorte-Elkhart	3.12	1.10	-.20	-.06	---	Central West Texas	3.12	2.37	-.27	-.04	---
Fort Wayne	3.12	1.20	---	---	---	Austin-Waco	3.12	2.27	-.27	-.04	---
Louisville-Lexington-	3.12	1.29	---	+.14	---	San Antonio	3.12	2.54	-.27	-.04	---
Evansville	3.12	1.27	---	---	---	Corpus Christi	3.12	2.87	-.27	-.04	---
Indianapolis	3.12	1.30	-.20	-.02	-.24	Eastern Colorado	3.12	2.10	---	0	---
Suburban St. Louis	3.12	.88	-.20	-.44	+.20	Great Basin	3.12	2.05	---	0	---
Madison	3.12	.90	-.15	---	---	Western Colorado	3.12	2.10	---	0	---
Duluth-Superior	3.12	.86	-.10	-.08	---	Colorado Springs-Pueblo	3.12	2.10	---	0	---
Minneapolis-St. Paul	3.12	1.40	---	---	---	Central Arizona	3.12	2.30	---	-.03	---
Eastern South Dakota	3.12	1.30	---	---	---	Rio Grande Valley	3.12	2.25	-.20	-.06	---
Sioux Falls-Mitchell	3.12	2.15	---	---	---	Puget Sound	3.12	1.65	---	---	---
Black Hills	3.12	1.05	-.20	-.44	+.20	Inland Empire	3.12	1.90	---	0	---
North Central Iowa	3.12	1.05	-.20	-.44	+.20						

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Delaware Valley and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Upper Chesapeake Bay, Washington, D. C., Clarksburg, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, and Western Colorado. 5/ Class I price specified in order.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), June 1964 ^{1/}

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	June		June			June 1964			
	1964	1963	1964	1963					
	Dollars				Pct.	Dollars			
Boston					3.7	4.97	3.13	---	3.88
Springfield					3.7	5.51	3.19	---	4.71
Worcester					3.7	5.51	3.19	---	4.92
Southeastern New England					3.7	5.51	3.19	---	5.08
Connecticut					3.7	5.51	3.19	---	4.86
Upper Chesapeake Bay	4.55	4.21	3.01	2.98					
Washington, D. C.	4.56	4.34	3.01	2.98					
Wheeling	4.12	4.03	2.99	2.97					
Clarksburg	4.51	4.46	2.99	2.97					
Appalachian	4.75	4.61	3.39	2.68					
Southeastern Florida					4.0	6.73	4.48	<u>2</u> /3.59	6.22
Muskegon	3.76	3.76	3.11	3.08					
Southern Michigan	3.63	3.59	3.11	3.08					
North Central Ohio	---	3.70	---	3.09					
Northeastern Wisconsin	---	3.31	---	3.08					
Milwaukee	3.52	3.45	3.15	3.12					
Rock River Valley	---	3.50	---	3.08					
Chicago	---	3.42	---	3.02					
S. Bend-LaPorte-Elkhart	---	3.68	---	2.96					
Madison	3.48	3.40	3.11	3.08					
Minneapolis-St. Paul	3.66	3.59	3.11	3.08					
Eastern South Dakota	4.07	4.08	2.78	2.77					
Black Hills	4.35	4.70	2.87	2.84					
Quad Cities-Dubuque	3.64	---	3.09	---					
Des Moines	3.86	3.87	3.09	3.08					
Kansas City	3.95	3.82	2.98	2.93					
Neosho Valley	---	3.86	---	3.09					
Nashville	4.27	4.02	2.92	2.92					
Knoxville	4.32	4.22	2.76	2.76					
Chattanooga	5.00	4.29	2.62	2.62					
Mississippi Delta	4.85	4.67	2.78	2.78					
Central Mississippi	4.76	4.46	2.74	2.74					
Mississippi Gulf Coast	5.26	4.66	2.78	2.78					
Central Arkansas	4.91	4.86	3.67	3.42					
Fort Smith	4.76	4.45	3.53	2.94					
Red River Valley	4.34	4.32	3.06	3.03					
Texas Panhandle	4.54	4.47	2.86	2.85					
Lubbock-Plainview	4.99	4.86	3.83	3.92					
Northern Louisiana	5.11	5.00	2.98	2.96					
New Orleans	4.68	4.74	2.97	2.97					
North Texas	---	4.29	---	2.87					
Great Basin	4.36	4.29	2.95	2.95					
Puget Sound	3.88	3.84	3.19	3.18					

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Class IV price, \$3.06.

Table 8a.--Seasonal incentive fund deductions under various Federal milk orders, June 1963 and 1964

Marketing area	June		Marketing area	June	
	1963	1964		1963	1964
	Dol.	per 100 lb.		Dol.	per 100 lb.
Cincinnati	0.35	0.25	Louisville-Lexington-Evans	0.37	0.37
Columbus	.35	.25	Nebraska-Western Iowa	.31	.32
Connecticut	.15	.15	Ozarks	.10	.10
Dayton-Springfield	.35	.25	St. Louis	.10	.10
Fort Wayne	.34	.35	Sioux City	.29	.29
Indianapolis	.35	.35	Suburban St. Louis	.10	.10
Inland Empire	---	.30			

Table 10. -Milk deliveries, by State of origin, to handlers regulated under Federal milk orders, 1962 and 1963

State and region	Deliveries to Federal order plants				State and region	Deliveries to Federal order plants			
	Total 1/		Percentage of milk delivered to all plants 2/			Total 1/		Percentage of milk delivered to all plants 2/	
	1962	1963	1962	1963		1962	1963	1962	1963
	Million pounds		Percent			Million pounds		Percent	
Maine	266	252	40.2	35.2	Kentucky	978	1,011	44.6	44.2
New Hampshire	205	211	55.4	55.8	Tennessee	854	857	43.0	43.6
Vermont	1,694	1,712	88.0	88.2	Alabama	6	6	.9	.9
Massachusetts	648	631	92.6	90.5	Mississippi	617	590	60.5	61.1
Rhode Island	98	99	94.2	100.0	East South				
Connecticut	647	636	98.8	98.5	Central	2,455	2,464	41.7	41.7
New England	3,558	3,541	80.6	79.1					
New York	8,528	8,679	83.3	84.6	Arkansas	313	324	41.5	45.0
New Jersey	1,037	999	96.0	94.2	Louisiana	464	471	60.1	58.9
Pennsylvania	4,148	4,281	62.8	63.7	Oklahoma	892	866	77.6	77.3
Middle Atlantic	13,713	13,959	76.5	77.4	Texas	1,841	1,858	67.6	69.5
					West South				
					Central	3,510	3,519	65.0	66.2
Delaware	120	138	70.6	80.7					
Maryland	1,322	1,346	91.2	90.3	Montana	0	0	0	0
Virginia	611	587	37.0	37.0	Idaho	71	71	4.9	4.9
West Virginia	180	250	42.4	59.5	Wyoming	3	5	2.4	4.1
North Carolina	3	3/	.2	4/	Colorado	606	606	93.2	87.8
South Carolina	0	0	0	0	New Mexico	115	249	55.3	100.0
Georgia	23	35	2.8	4.4	Arizona	430	465	98.9	100.0
Florida	481	507	38.7	40.1	Utah	423	425	61.3	61.9
South Atlantic	2,740	2,863	37.0	38.6	Nevada	3	3	2.8	2.7
					Mountain	1,651	1,824	42.1	45.3
Ohio	3,607	3,678	70.8	72.7					
Indiana	2,002	2,125	65.1	67.7	Washington	1,351	1,371	70.9	75.7
Illinois	2,255	2,246	56.6	58.0	Oregon	0	0	0	0
Michigan	4,135	4,235	81.7	81.1	California	15	11	.2	.1
Wisconsin	6,277	6,609	36.0	37.6	Pacific	1,366	1,382	13.3	13.4
East North									
Central	18,276	18,893	52.7	54.2					
					Alaska & Hawaii	0	0	0	0
Minnesota	752	759	8.1	8.2					
Iowa	972	1,023	22.5	22.7	Total (U.S.)	51,648*	52,868	46.7	47.6
Missouri	1,141	1,125	36.5	36.5					
North Dakota	4	4	.8	.8					
South Dakota	160	172	18.9	20.1					
Nebraska	445	483	55.3	55.5					
Kansas	849	857	59.0	59.1					
West North									
Central	4,323	4,423	21.3	21.6					

* Revised.

1/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders.

2/ Data from "Milk Production, Disposition, and Income," 1962-63.

3/ Less than 500 thousand pounds.

4/ Less than one-tenth of one percent.

RECEIPTS AT FEDERALLY REGULATED PLANTS IN 1963 WERE 47.6 PERCENT
OF THE UNITED STATES TOTAL

In 1963, approximately 186 thousand producers delivered 52.9 billion pounds of milk to handlers regulated under 82 1/ Federal milk marketing orders. This represented 47.6 percent of all milk delivered to all plants and dealers in the United States.

Deliveries to Federal order plants 2/

Year	Total	Percentage of milk delivered to all U. S. plants
	Million lb.	Percent
1956	31,380	32.9
1957	33,455	34.0
1958	36,356	36.5
1959	40,149	39.8
1960	44,812	43.2
1961	48,803	45.1
1962	51,648	46.7
1963	52.868	47.6

These data are one measure of the increasing significance of the Federal milk order program relative to the total dairy industry and illustrate the growth of the order program.

In the 45 States from which milk was sold to Federally regulated plants, the percentage of total whole milk sales to plants and dealers varied from a low of less than one-tenth of one percent in North Carolina to a high of 100 percent in the States of Rhode Island, New Jersey, New Mexico, and Arizona. In three other States - Maryland, Massachusetts, and Connecticut - more than 90 percent of all producer deliveries were made to Federally regulated plants. Producers in 17 States, including those already mentioned, plus Vermont, New York, Delaware, Ohio, Indiana, Michigan, Oklahoma, Texas, Colorado, and Washington, sold over two-thirds of their total marketings to plants and dealers, to handlers regulated under Federal orders.

No milk was sold to Federally regulated plants by producers in the five States of South Carolina, Montana, Oregon, Alaska, and Hawaii. A very small proportion - less than five percent - was delivered to Federal order plants by producers in each of the States of North Carolina, Georgia, North Dakota, Alabama, Idaho, Wyoming, Nevada, and California.

By region, Federal order marketings were most important in the New England and Middle Atlantic States, in which they represented 79.1 percent and 77.4 percent, respectively, of total sales of whole milk. Other than Alaska and Hawaii, they were least important on the Pacific Coast where they represented only 13.4 percent of all marketings to plants and dealers.

1/ Number of Federal order markets, December 31, 1963.

2/ Statistical Bulletin No. 248, "Federal Milk Order Markets Statistics, 1947-56," and Supplements for 1957-58, 1959, 1960, 1961 and SB Nos. 335 and 345 for 1962 and 1963.

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C. 20250

POSTAGE AND FEES PAID

OFFICIAL BUSINESS